
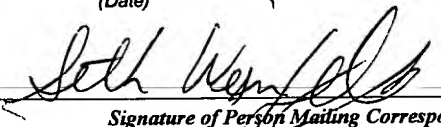
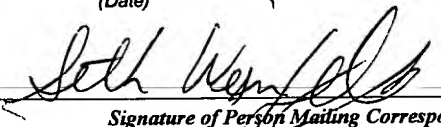
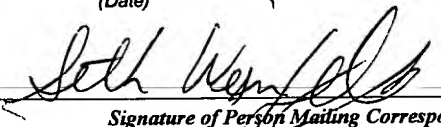


|   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
|---|--|------------------------------------|---|-------------------------------|---------------------------------|--|--|-------------------|--|--------|--|---|--|---|--|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>  |  |                                    |   | Docket No.<br><b>14945</b>    |                                 |  |  |                   |  |        |  |   |  |   |  |
| Applicant(s): <b>Yoshiyuki Nakamura</b>   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| Application No.<br><b>09/965,565</b>  | Filing Date<br><b>September 27, 2001</b> | Examiner<br><b>Christine Trinh</b> | Customer No.<br><b>23389</b>  | Group Art Unit<br><b>2133</b> | Confirmation No.<br><b>3054</b> |  |  |                   |  |        |  |   |  |   |  |
| Invention: <b>SEMICONDUCTOR APPARATUS FOR PROVIDING RELIABLE DATA ANALYSIS OF SIGNALS</b>   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <b>COMMISSIONER FOR PATENTS:</b>  |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| Transmitted herewith is an amendment in the above-identified application.   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| The fee has been calculated and is transmitted as shown below.  |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <b>CLAIMS AS AMENDED</b>  |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT      | HIGHEST #<br>PREV. PAID FOR        | NUMBER EXTRA<br>CLAIMS PRESENT  | RATE                          | ADDITIONAL<br>FEE               |  |  |                   |  |        |  |   |  |   |  |
| TOTAL CLAIMS  | 18 -                                     | 20 =                               | 0 x   | \$50.00                       | \$0.00                          |  |  |                   |  |        |  |   |  |   |  |
| INDEP. CLAIMS   | 8 -                                      | 8 =                                | 0 x   | \$200.00                      | \$0.00                          |  |  |                   |  |        |  |   |  |   |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |  |                                    |   |                               | \$0.00                          |  |  |                   |  |        |  |   |  |   |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>  |  |                                    |   |                               | <b>\$0.00</b>                   |  |  |                   |  |        |  |   |  |   |  |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>19-1013/SSMP</b><br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038. |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <br>_____<br>Signature   |  |                                    | Dated: <b>December 21, 2004</b>   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <b>Seth Weinfeld</b><br><b>Registration No. 50,929</b><br><b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b><br><b>400 Garden City Plaza</b><br><b>Suite 300</b><br><b>Garden City, New York 11530</b><br><b>(516) 742-4343</b>   |  |                                    | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">December 21, 2004</td> <td></td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;"> <br/>           _____<br/>           Signature of Person Mailing Correspondence         </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>Seth Weinfeld</b><br/>           _____<br/>           Typed or Printed Name of Person Mailing Correspondence         </td> </tr> </table> |                               |                                 | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on |  | December 21, 2004 |  | (Date) |  | <br>_____<br>Signature of Person Mailing Correspondence |  | <b>Seth Weinfeld</b><br>_____<br>Typed or Printed Name of Person Mailing Correspondence |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| December 21, 2004   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| (Date)  |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <br>_____<br>Signature of Person Mailing Correspondence   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| <b>Seth Weinfeld</b><br>_____<br>Typed or Printed Name of Person Mailing Correspondence   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |
| CC:   |  |                                    |   |                               |                                 |  |  |                   |  |        |  |   |  |   |  |



AW  
2133

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Yoshiyuki Nakamura

**Examiner:** Christine Trinh Le Tu

**Serial No.:** 09/965,565

**Art Unit:** 2133

**Filed:** September 27, 2001

**Docket:** 14945

**For:** SEMICONDUCTOR  
APPARATUS FOR PROVIDING  
RELIABLE DATA ANALYSIS OF  
SIGNALS

**Conf. No.:** 3054

**Dated:** December 21, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111**

**Sir:**

In response to the Office Action dated April 6, 2004, applicant respectfully requests that the following amendments be entered into the above-captioned application:

**Amendments to the claims** are reflected in the listing of claims, which begins on page 2 of this paper.

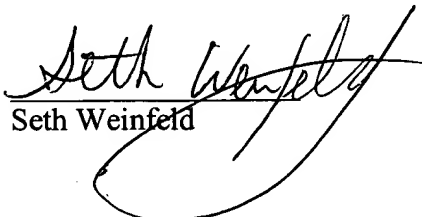
**Remarks/arguments** begin on page 10 of this paper.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 21, 2004.

**Dated:** December 21, 2004

  
Seth Weinfeld